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ABSTRACT

Part of a government report on "Efficiency in Higher Education," this study dealt with the cost of existing or proposed external degree or non-traditional programs in adult higher education, an area which is lacking in substantive cost data. Twenty-seven institutions were contacted because they were believed to have non-traditional programs; high interest was expressed by administrators in exchanging information on the subject. Thirteen of these institutions responded with data while fourteen had nothing or limited data to report. This study has included cost data from Brigham Young University, Columbia University, Empire State College, Florida International University, Goddard College, Harvard University, International University for Independent Study, New York University, Shasta College, State of California (Bureau of Adult Education), U.C.L.A. Veterans' Program; University Without Walls (Antioch College), Wayne State University/University of Michigan, and University of South Florida. A list of 70 references also has been included as sources of additional information on costs of special and external degree programs. (EA)

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COST ANALYSIS OF SELECTED EDUCATIONAL PROGRAMS

by

Betty Rosenstein, Ed.D.

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Stanford Research Institute
April, 1972

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Introductory Remarks

With the Non-Traditional Degree Program being introduced by colleges and universities in the United States at the rate of one a week, according to the December 31, 1971, edition of the N.U.E.A. "Newsletter," it is not surprising that the financing of higher education has become such an important part of the total planning process. What is surprising however, is the incredible lack of substantive data on the costing of existing or proposed external degree programs.

Administrators themselves, are the first to recognize and to deplore these inadequacies. Fully aware of the need to introduce efficient accounting methods into their systems, they find nevertheless that the very nature of the new programs often precludes the introduction of appropriate controls because of a number of complicating factors.

The "External Degree" or "Non-Traditional" program as it is becoming known, is a recent innovation which reflects the changing image of higher education. Because of the relatively sudden emergence of diverse patterns in adult learning, institutions are independently exploring the potential of new forms, designs, and content. Consequently, no two degree programs are alike. If indeed, they possess any characteristics in common, it is their uniqueness and individuality.

It is entirely consistent therefore, that as the programs vary in their goals and objectives, so do they vary in their implementation. Although the Commission on Non-Traditional Study has identified ten kinds of major degrees, the NUEA "Newsletter," by excluding non-traditional programs for full-time students, has managed to reduce the categories to three. These include (1) wholly independent study degrees awarded on the basis of examinations (external degrees); (2) a mixture of independent study and organized learning experiences, sometimes on campuses, sometimes on site (special degrees,; (3) organized learning experiences for part-time students at off-hours on campus (evenings, weekends) or at off-campus sites (special degrees).

The variations in adult degree programs are not limited to either content nor methodology, but extend to all elements of the design itself. As a result, only limited generalizations will be made with respect to the actual costs of the Non-Traditional programs since they must be studied on an individual basis.

Actually, a great many external degree programs that are operating without major grants or "seed money" from outside sources, have looked to the parent institution for funding of pilot projects during the early stages. In such cases, the accounting records have not for the most part, been differentiated from the cost data of the existing traditional program. It is not at all uncommon for resources and faculty to be shared, and for student fees to become part of the all-university income. Minor adjustments

are made for occasional faculty that supplement the regular instruction, and incremental expenses are insignificant or non-existent.

In other cases, administrators, recognizing the need to find more economically feasible means of supporting their programs, have been forced to seek additional sources of financing outside of their schools. As a result, universities are now engaging in contract continuing education, experimenting with unusual consortia arrangements, or seeking aid from governmental agencies. These systems un turn, will reflect varying methods of reporting direct and indirect costs of Non-Traditional degrees.

The twenty-seven selected institutions have been contacted because they were believed to have Non-Traditional programs. Of those institutions that responded to date to a request for information, fourteen either had nothing to report, or admitted the inadequacy of their data. (The amount of interest expressed by administrators in the findings of this study was surprisingly high and many desired to exchange information on the subject.)

Administrators of thirteen institutions sent what data they had, with reservations regarding the validity of such limited material, or they gave explanations for the tentativeness of their figures and promised more complete budgetary reports as their "proposals" eventually became a reality.

"We have not made any sophisticated analyses, but the following essentials might be of some assistance to you."

Richard H. Henstrom, Assist. Dean
BRIGHAM YOUNG UNIVERSITY

"I can give you some information, though not very detailed, about costs in the University Extension program."

Reginald H. Phelps, Chairman
Commission on Extension Courses,
HARVARD UNIVERSITY

"Our program is still a pilot experience . . . I am sorry that I could not have been more helpful to you at this time."

William H. Scheuerly, Assist. Vice
President for Academic Affairs
UNIVERSITY OF SOUTH FLORIDA

"A year from now I believe we will be in a position to provide some specific cost figures. We are establishing procedures for identifying quite precisely the costs of the various functions of the College during the coming year. I am sorry that we are not in a position to give you a more accurate accounting of various costs at this time."

William R. Dodge, Dean for Administrative Services
EMPIRE STATE COLLEGE

" . . . (Dr. Roy Troutt, Dean, College of Liberal Studies) . . . might be able to furnish you annual reports which would be helpful, although I believe no detailed study has been made."

J. E. Burkett, Assist. Vice President
THE UNIVERSITY OF OKLAHOMA

"I am sorry to report that at the present time, I have no cost analysis data that is available. We will have a first report out on the University Without Walls shortly which will contain some information on cost planning . . . I would be much interested in receiving a copy of your findings . . . "

Samuel Baskin, President
UNION FOR EXPERIMENTING COLLEGES
AND UNIVERSITIES

"The Commission shares your interest in the costs of special degree programs, but has not yet gathered information about such costs."

John A. Valentine
COMMISSION ON NON-TRADITIONAL STUDY

"Am I right in assuming, that when this 'interesting' material is ready to share with others, we will be on the list of the others? We hope so . . "

Mrs. Edith W. Bennett
ERIC CLEARINGHOUSE ON ADULT EDUCATION

"I am most appreciative of the problem you face in putting together direct cost information about special degree programs . . . Quite frankly, at this moment I do not have the time, nor does my staff, to do a full-scale interpretive work-up of this data so that it would be useful to you . . ."

Thomas F. Cummings, Jr., Assistant Dean
UNIVERSITY COLLEGE, SYRACUSE UNIVERSITY

"At this stage my associates are still analyzing material on colleges and universities. We are finding a lot of useful information, but, as you know, this is an exhausting and time-consuming part of any study.

Unfortunately we just can't provide cost information before your deadline. We'd be delighted to share our findings with you later on, however . . ."

Sidney G. Tickton
ACADEMY FOR EDUCATIONAL DEVELOPMENT, INC.

"If you should be able to report your findings about cost for other External Degree Programs, we would be most interested to receive this information."

Francis Voight, Coordinator, External
Degree Program
GODDARD COLLEGE

" - - - Such data could probably be extracted from the AIM records, but there is no way we would do the study by the time you need it. Our problem is simply lack of staff to do the work."

Charles A. Wedemeyer
UNIVERSITY OF WISCONSIN

" . . . While some of the literature in our Resource Center contains information on tuition charges for special degree programs, we are unable to provide the staff time at this time to collate these data . . . happy to give you access to our resource material here . . . or we could provide the same (research assistant) at the rate of $6.00/hour . . . it would be no more than one or two days."

Robert J. Pitchell, Exec. Director
NATIONAL UNIVERSITY ASSOCIATION

The S.R.E.B "has had a long interest in the subject of cost studies and has engaged in some pilot investigations. In the interests of promoting a uniform approach toward the cost-funding studies of the National Center for Higher Educational Management Systems in Boulder. However, I would be glad to chat with you by telephone in case we know about sources which have not come to your attention.

E. F. Schietinger, Director of Research
SOUTHERN REGIONAL EDUCATION BOARD
(We did not follow up on this)

Although the schools investigated used different methods and introduced different degree programs, there is evidence that certain patterns are beginning to appear and there is a reasonable consistency in the information as a result of some of the data that is available on major items. Consequently, it was possible to put together a spectrum ranging from the Summer Session of Brighman Young University, to the Master Program at Goddard, to the University Without Walls (UWW) Consortium with its headquarters at Antioch, with student enrollments beginning in the low hundreds, up to the budgeted number of 1675 at Empire State, New York.

Since the data presented in the following pages is self-explanatory, it has not seemed necessary to present a detailed analysis of the material. To conclude, as a matter of interest however, a few observations have been made.

1. The cost per student year is dependent upon student enrollments. The following observations invite comparison:

Wayne State projects 100 students, $2200/student/yr. for a full term, including 8% indirect costs. With 300 students, the costs drop to $1300/student/year.

New York University for the A.A. program has 146-178 students at $800-$1000/student/year, without indirect costs.

Columbia and Empire State College budget $2000 full-time student/year.

Goddard for the Bachelor's program without overhead, runs less than $400/student/year. On the M.A. program, they allow $1300/student.

University X (unidentified) proposes 100 students for the beginning program at $550/student.

2. Goddard pays its professors $10,400 per year, per professor, while UWW pays its professors $18-20,000 per year, per professor, indicating considerable difference in salary range with attendant effects upon costs.

3. The retrieval costs of built-in university accounting models are not presently available. Attention is called, however, to recent negotiations between Goddard and Price Waterhouse Accountants, for a complete cost analysis of all degree programs. Their contract calls for a $5000.00 fee for a period of 18-24 months. It is anticipated that their efforts will generate useful and valid information. The company has been asked to do some systems analysis, work in student accounts, enrollments, financial aid, and budget development. Other work yet to be specified under this contract may include some consultation about setting up cost analysis procedures.

Conclusion:

Although the findings in the body of this paper are largely self-explanatory, we have arranged the material in the following fashion to aid the reader in an interpretation of the data.

Section A presents a list of the institutions and individuals contacted with an accompanying code to indicate the response or lack of response to date.

Section B presents pertinent highlights or the actual data of responding institutions (arranged alphabetically). Where budgetary information has been submitted, it was reproduced directly from the original reports.

Section C presents a fairly complete list of useful resources which have not been explored because of time limitations, or in other cases where contacts have been made, the indications were that they would prove to be an excellent source of information on cost data in the months ahead.

* * * * * * * * *

SECTION A

Institutions Contacted

INSTITUTION	CONTACT	NO RESPONSE	RESPONSE WITHOUT DATA	RESPONSE WITH DATA
1. PACIFIC LUTHERAN UNIV. Institutional Research	Thomas E. Kruse		X	
2. BRIGHAM YOUNG UNIV.				X
3. COUNCIL OF GRADUATE SCHOOLS Wash., D. C.	Powel-Lamson		X	
4. ROLLINS COLLEGE Florida		X		
5. SOUTHERN METHODIST UNIV. Dallas, Texas		X		
6. UNIVERSITY OF SOUTH FLORIDA Tampa, Florida	William H. Scheuerle Assist. Vice Pres., Academic Affairs		X	
7. WICHE Boulder, Colorado			X	
8. SOUTHERN REGIONAL EDUC. BOARD Atlanta, Georgia			X	
9. UNIVERSITY OF OKLAHOMA College of Liberal Studies	Dr. Roy Troutt	X		
10. STATE UNIVERSITY OF NEW YORK Albany, New York	Chancellor	X		
11. BUREAU OF SCHOOL APPORTION- MENTS AND REPORTS State Department of Education Sacramento, Calif.			X	
12. CALIFORNIA COMMUNITY COLLEGE	Dr. A. L. McPherron Assist. Chancellor, Fiscal Affairs		X	
13. BUREAU OF ADULT EDUCATION State Dept. of Education Sacramento, California	Eugene De Gabriel Chief, Bureau of Adult Education			X
14. UNIVERSITY WITHOUT WALLS Antioch College Ohio	Dr. Samuel Baskin President			X

INSTITUTION	CONTACT	NO RESPONSE	RESPONSE WITHOUT DATA	RESPONSE WITH DATA
15. UNIVERSITY OF NEBRASKA Lincoln, Nebraska	Letter forwarded Dr. Robert Ross	X		
16. BROOKLYN COLLEGE City University of N.Y. (CCNY)			X	
17. RUTGERS UNIVERSITY New Brunswick, New Jersey		X		
18. COLORADO STATE UNIVERSITY Ft. Collins, Colorado	Lionel Baldwin, Dean College of Engineering			X
19. HARVARD Cambridge, Mass.	Reginald Phelps, Chairman Commission on External Degree			X
20. GEORGE WASHINGTON UNIV. Washington, D. C.		X		
21. NEW YORK UNIVERSITY Washington Square, N.Y.	Russell Smith Dean, _____			X
22. GODDARD COLLEGE Plainsfield, Vermont				X
23. NATIONAL CENTER FOR HIGHER EDUCATION Management Systems Boulder, Colorado			X	
24. NEW YORK INSTITUTE OF TECHNOLOGY New York	Dean _____ Dept. of Continuing Education	X		
25. N. E. P. F. National Educational Finance Project Gainseville, Florida		X		
26. DEPT. OF FINANCE Budget Division Sacramento, Calif.	Ron Joiner		X	

INSTITUTION	CONTACT	NO RESPONSE	RESPONSE WITHOUT DATA	RESPONSE WITH DATA
27. FLORIDA INTERNATIONAL UNIV. Miami, Florida	Jules Pagano Director		X	
28. UNIVERSITY OF OKLAHOMA Norman, Oklahoma	Dr. J. E. Burkett Vice President		X	
29. ESSO FOUNDATION New York	Frederick de W. Bolman		X	
30. ACADEMY FOR EDUCATIONAL DEVELOPMENT Washington, D. C.	Dr. Sidney Tickton		X	
31. CAREER AND CONTINUING EDUCATION U. S. Office of Education Washington, D. C.	Sidney Marlin Commissioner	X		
32. CENTER FOR RESEARCH AND DEVELOPMENT Berkeley, Calif.	Dr. Algo Henderson		X	
33. OFFICE OF ANALYTICAL STUDIES University of California Berkeley, Calif.	Dr. John Keller	X		
34. CHICO STATE COLLEGE Chico, Calif.	Dr. Ralph Mills			X
35. ADULT EDUCATION ASSOCIATION Washington, D. C.	Dr. Charles Wood Exec. Director	X		
36. NATIONAL UNIVERSITY EXTENSION ASSOCIATION (NUEA) Washington, D. C.			X	
37. SONOMA STATE COLLEGE Sonoma, Calif.	Dr. Charles McGrath			X
38. OFFICE OF CHANCELLOR California Community Colleges	Lelard Baldwin Assist. Chancellor			X
39. SONOMA STATE COLLEGE Sohoma, Calif.	Dr. George McCabe		X	

INSTITUTION	CONTACT	NO RESPONSE	RESPONSE WITHOUT DATA	RESPONSE WITH DATA
40. FULLERTON STATE COLLEGE Fullerton, Calif.	LaVerne Graves		X	
41. BUREAU OF ADULT EDUCATION State Dept. of Education	Robert Calvo			X
42. TICCIT Brigham Young University	Dr. Victor Bunderson	X		
43. UNIVERSITY COLLEGE Syracuse University Syracuse, New York			X	
44. EXTENSION DIVISION U.C.L.A. Los Angeles, Calif.	Roz Loring (Veterans' Program)			X
45. SCHOOL OF GENERAL STUDIES COLUMBIA UNIVERSITY New York				X
46. STATE UNIVERSITY OF NEW YORK Brockport, N. Y.	Dr. Richard Elton	X		
47. UNIVERSITY CENTER FOR ADULT EDUCATION WAYNE STATE - UNIVERSITY OF MICHIGAN Detroit, Michigan	Robert Smith			X
48. UNIVERSITY OF WISCONSIN Madison, Wisconsin			X	
49. EMPIRE STATE COLLEGE State University of New York Saratoga Springs, New York	William R. Dodge, Dean Administrative Services (also - Arthur Chickering)			X
50. ERIC CLEARINGHOUSE ON ADULT EDUCATION Syracuse, N. Y.				X
51. EDUCATIONAL TESTING SERVICES Commission on Non-Traditional Programs Princeton, New Jersey				X

SECTION B

Cost Data offered by responding institutions with special adult or external degree programs in operation, or in the proposal stages.

BRIGHAM YOUNG UNIVERSITY March, 1972.

Division of Continuing Education
234 HRCB
Brigham Young University
Provo, Utah 84601

Contact: Richard H. Henstrom, Ed.D.
Assistant Dean

Remarks: "We have not made any sophisticated analyses, but the following essentials might be of assistance . . . "

1. The University and Board of Trustees approved the degree program on the basis that it was essentially self-supporting; that is, income from the program must pay for out-of-pocket costs.

2. The University offers facilities on the campus for seminars, office space, etc. In addition, special services through the treasurer's office, records, computer, etc. are available at no additional cost.

3. In preparing the budget for the program in the early stages, the attached breakdown was developed. (See next page.) Figures and statistics were supplied by the University of Oklahoma. Since the structure was basically patterned after their program, the percentage allocated to individual categories is of some interest.

   The total dollar amounts were based on 150 students and that figure has not been reached yet so these comparisons cannot be evaluated. Limited experience to date indicates that these percentages figures are reasonable.

4. In addition to other items, a considerable amount has been spent from a special fund for the development of the degree. It was not expected that this would be returned through fees.

Brigham Young University

ADULT DEGREE -- BUDGET

CLASSIFICATION	Percentage Allocated	Dollar Amount per Registration *	Dollar Amount Total Budget **
1. Administrative Services and Travel	35%	$175.00	$26,250.00
2. Faculty Advisement and Seminars	30%	150.00	22,500.00
3. Placement, Testing, Test Development, Evaluation, Orientation, Group Advisement	5%	25.00	3,750.00 (7,500.00***)
4. Supplies -- Postage	3%	15.00	2,250.00
5. Publications, Printing, Sales and Promotion	8%	40.00	6,000.00
6. Faculty Orientation and Executive Committee Services	2%	10.00	1,500.00
7. Research and Development	5%	25.00	3,750.00
8. Telephones -- Audio-visual and Equipment	2%	10.00	1,500.00
9. Miscellaneous, Overhead and Contingency	10%	50.00	7,500.00
TOTAL	100%	$500.00	$82,500.00

* Based on 150 students registering in one area and one summer seminar

** One budget year based on 150 student registrants

*** There is an additional $50.00 per student entrance fee applicable in this area

COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK March, 1972.

School of General Studies
New York, N. Y. 10027

Contact: Ward H. Dennis
Associate Dean

Remarks: General Studies is integrated into the Arts and Sciences at Columbia University, which also include Columbia College and the Graduate Faculties. Consequently, it is extremely difficult to allocate costs within their school or on a per-student basis.

Indirect costs are almost impossible to calculate since their courses start in the early morning and run until the late evening. Some faculty members teach their full load of courses in the School of General Studies, while others teach only one course in General Studies and the other two in the Graduate Division or the College or both.

"The closest I have been able to come per full-time student cost figure is $2000 for 1971-72. I cannot prove this figure to be correct, neither can anyone else prove it to be incorrect. If you are willing to take it with a grain of salt, it may be useful to you.

I am very sorry I cannot be more specific, but this is one of the direct results of being an adult college integrated with a high caliber university."

EMPIRE STATE COLLEGE

February, 1972.

State University of New York
Saratoga Springs
New York, N. Y. 12866

Contact: William R. Dodge
Dean for Administrative Services

Remarks: The College admitted its first students in October, 1971, and as yet there are no precise figures relative to the cost of instruction and other operational functions.

At present there are three Learning Centers in partial operation, in each instance they are staffed at a minimal level. All of the facilities for the College, including the Coordinating Center in Saratoga, which houses the administrative components of the College are rented. The rental figure averages approximately $2.00/square foot, including maintenance and utilities with the exception of telephones at the Learning Centers and electricity and telephones at the Coordinating Center in Saratoga.

Operational costs this year are further confused somewhat by the fact that items which would normally be classified as capital equipment expenditures (office furniture, typewriters, etc.) are included in the operational budget.

Finally, because the targeted student enrollment has yet to be reached at the three Learning Centers (a projection based on a 30 to 1 student-faculty ratio), the per student costs during the current operating era is significantly higher than anticipated when the Centers are fully operational.

The next fiscal year begins April 1, 1972, and extends through March 31, 1973. The program is budgeted for $3.2 million based on an anticipated full-time equivalent student enrollment of 1,675. During the course of the year, it is anticipated that 4 Learning Centers will be operating at full capacity.

Projected enrollments include:

1000 or more students by Sept., 1971
10,000 students by 1975
40,000 students by 1980

Funding: The proposal has been funded by a grant from the Ford Foundation and the Carnegie Corporation of $1 million.

FLORIDA INTERNATIONAL UNIVERSITY

Tamiami Trail
Miami, Florida 33144

Contact: Jules O. Pagano, Director
External Degree Program

Remarks: In September, 1972, an external degree program will be established in the State University System of Florida. It will be a "University Without Walls."

Under the Education Contract Plan, each student would study for his degree according to an individually tailored contract that would meet his specific needs.

An initial $350.00 registration fee will enable the student to receive counseling, evaluation, and a contract from the University. The student will pay $100 per year tuition, up to a total $750, and $50/year to keep his contract active, plus whatever fees are necessary at the institution where he attends classes.

Attached is a more detailed account of the fee structure for the external degree program.

FEE STRUCTURE FOR EXTERNAL DEGREE PROGRAM

1. Application fee of $15, non-refundable.

2. Initial fee for counseling, development of curriculum, and making of an Education Contract Plan plus first year of program support of $350. A fee of $100 per year until either a total of $750 has been paid (including the initial $350 Contract fee and the first year of program support) or the student has completed the requirements for the degree. An annual billing date will be established for each student. If the degrees are completed between billing dates, the final $100 payment will be made at that time. This $750 fee is for a full Education Contract Plan in force for 5 years from the date of admission.

If the student fails to pay his $100 fee on the billing date, the contract becomes void unless he seeks a waiver for just cause prior to the billing date. Waivers for just cause will be granted to students who wish to withdraw from the program for specified periods of time and have every intention of re-entering for completion of their External Degree. Should a student's contract become void and he wishes to continue his program, he has to be re-evaluated and make a new contract, which includes the payment of the initial $350 fee. Fees paid prior to this time will not apply.

If the student has not completed the degree program within 5 years after admission to this program, the contract may be kept alive with program support for an annual extension fee of $50 per year, not to exceed 5 more years or a total of 10 years from the date of admission. If the student has not completed the degree requirements within the 10 year period from date of admission, the contract becomes automatically void and re-admission to the program requires re-evaluation and the making of a new Education Contract Plan.

EXAMPLE

Fee Structure for Student who completes his Contract Plan in 5 years:	
Application	$ 15.
Contract Fee, First Year Support of Program	350.
2nd Year	100.
3rd Year	100.
4th Year	100.
5th Year	100.
Total	$765.

All students must pay regular tuition for each course taken at each institution he attends plus the authorized External Degree fees. Certain test fees like CLEP are also additional.

Jules O. Pagano, Director
External Degree Program
School of Independent Studies
Division of University Services
Florida International University
Miami, Florida 33144

GODDARD COLLEGE February, 1972.

External Degree Office
Plainfield, Vermont 05667

Contact: Francis Voight, Coordinator External Degree Programs

Remarks: All information they have at this time is made available (see next page), but it should be noted that much of the indirect costs are not included.

Because of the lack of this information, the college is now in negotiation with Price Waterhouse to do a complete cost analysis of all degree programs. They anticipate that it will be 18 to 24 months before such information is available.

"If you should be able to report your findings about cost for other External Degree Programs, we would be most interested to receive this information."

EXTERNAL DEGREE PROGRAM BUDGET
SEPTEMBER 1971 TO SEPTEMBER 1972

Administrative Support Services:

Salaries	$ 44,941

(Overhead costs such as rent, light heat, supplies, etc., are unknown.)

B.A. External Degree Program Costs for 350 Full-Time Students:

Salary of Dean	$ 15,840
Salary of Faculty (8)	82,305
Advertising	5,000
Catalogs and Supplies	1,000
Faculty (phone, travel, etc.)	3,900
Governance	2,000
Resident Period	14,000
TOTAL B.A. EXTERNAL DEGREE PROGRAM	124,045

(Overhead costs such as rent, light, heat, supplies, etc., are unknown as are room and board costs for students, although we presently charge them $10 per day.)

M.A. External Degree Program Costs for 120 Full-Time Students:

Salary of Coordinator	$ 15,400
Salary of Faculty (3)	51,700
Honoraria for Field Faculty	60,000
Office Supplies and Brochures	1,000
Core Faculty Travel	8,000
Consultants and Speakers	5,000
Expenses for West Coast Office	10,000
Boston Regional Center	12,000
TOTAL B.A. EXTERNAL DEGREE PROGRAM	163,100

(Overhead costs such as rent, light, heat, supplies, etc., are unknown.)

TOTAL EXTERNAL DEGREE PROGRAM BUDGET SEPTEMBER 1971 TO SEPTEMBER 1972	$ 332,086

Incremental costs are unknown for all External Degree Programs.

HARVARD UNIVERSITY

January, 1972

Commission on Extension Courses
739 Holyoke Center
1350 Massachusetts Avenue
Cambridge, Massachusetts 02138

Contact: Chairman Reginald H. Phelps

Remarks: Some information about costs in the University Extension program is unavailable, but it is not very detailed.

They have a small budget, which is fortunately well adapted to their low-cost fees. For 1970-71, 65% of the expenditures went directly into payments to instructors and assistants.

Non-instructional costs amounted to a little over 1/3; they include the usual items for running the office, publicity, some rental payments, etc.

The income was composed largely of receipts from tuition fees which amounted to 82.5% of the total income. The remainder was made up of receipts from a variety of sources, particularly from outside endowments and from some overhead payments on contracts.

No answers can be given regarding costs for the use of University facilities since they haven't any regular schedule of payments toward overhead and depreciation for the space occupied by their offices and for the use of classrooms.

They pay the University a fixed amount toward these in lieu of specified rental charges. They also receive the benefit of the University business offices in handling their accounts, but the incremental costs of this to the University are very small.

INTERNATIONAL UNIVERSITY FOR INDEPENDENT STUDY

Academy For Educational Development
437 Madison Ave.
New York, N. Y. 100212

Contact: AED, temporary fiscal agent and administrative assistent

Remarks: Annual tuition of $250.
Fees for evaluation procedures -- unspecified
In 6th year, with 10,000 students, balanced budget is anticipated.

$1 million needed to start university
$2 million needed for first five years of operation

NEW YORK UNIVERSITY

April, 1972.

School of Continuing Education and Extension Services
44 Washington Mews
New York, N. Y. 10003

Contact: Dean Russell F. W. Smith

Remarks: In the Evening B. A. Program in the School of Continuing Education, has a proposed budget on the basis of 80 students the first year, 140 the second and 190 the third, and a tuition of $700/semester (half-time) is seen on the accompanying page.

The first sheet shows the expenses for three different programs for the academic year 1969-1970; the second for 1970-71; the third for 1971-72.

The information seen refers to the Evening Associate in Arts Degree Program and the Evening Associate in Applied Science (Business) Program. The school has recently received approval for an additional special degree program for adults, an upper divisional program leading to the Bachelor in Arts which will enable students to complete an evening associate's degree and bachelor's degree in their school, if they wish.

* * * * *

It should be noted that the A. A. Degree Program has completed its sixth year and graduated its third class in June, 1970. In Fall, 1970, the student registration in the Program was 178, with the largest entering class since the inception of the Program, a total of 88 students.

During the 1969-70 school year, the A. A. in Applied Science Degree Program in Business of the School of Continuing Education, completed its fourth year. Seventy new students entered the fall term of the program, and of these, fifty-four continued into the spring term. Of the three previous classes, some seventy-six remained. Thus the total student enrollment was one hundred forty-six. At the beginning of the fifth entering class, eighty applications were in hand.

In June, 1970, the first graduating class of the AAS (Business) Program received their degrees, some twenty-one people will have earned diplomas. The original class size in Sept., 1966, was some sixty students, with ten or so dropping out within the first two or three weeks.

At least 3/4 of the graduating class have indicated their inten-

tion of going on for a baccalaureate and the majority of the graduating class have made application to the NYU School of Commerce.

Current Status of the Program: There are now 150 students enrolled in the program. 15 will complete the Associate in Applied Science Degree at the end of the Summer, 1970, (the first graduating class). Of the 15, 13 applied to upper divisions of NYU to complete the Baccalaureate Degree.

Code		AA (PT)	AAS-Bus	AAS-Ps
	Instructional Personnel			
102	Faculty	54,275	42,595	58,022
	Non Instructional Personnel			
100	Administration	35,549	19,349	9,454
101	Administrative Assistant	---	---	6,602
106	Clerical	8,058	6,119	7,635
170	Fringe Benefit	10,997	7,691	9,519
	SUB TOTAL	108,879	75,754	91,232
	Incremental			
183	Professional Service Fees	---	---	5,092
184	Purchase of Office Services	324	---	---
186	Honoraria	200	100	---
200	Classroom Supplies	734	87	888
201	Office Supplies	1,983	842	940
207	Equipment Repair	81	59	---
214	Telephone & Telegraph	(9)	---	(5)
215	Postage	400	86	100
221	Advertising	5,108	590	305
222	Publications	2,957	5,478	454
224	Rental of Space	1,631	1,634	---
226	Insurance	50	---	---
300	Books-Library	---	--	123
301	Instructional Equipment	150	---	---
302	Office Equipment	653	197	835
400	Travel	36	---	510
407	Dinner Meetings	4,093	252	158
420	Testing Fees	623	729	844
425	Computer Usage	---	62	---
	Sub Total Incremental Expenses	19,014	10,116	10,244
	GRAND TOTAL	127,893	85,870	101,476
	Indirect Expense Approx. 60% of all program personnel costs. (Excluding Fringe Benefits)	58,729	40,838	49,028

Code		AA (PT)	AAS-Bus	AAS-Ps
	Instructional Personnel			
102	Faculty	60,880	49,758	64,964
	Non Instructional Personnel			
100	Administration	39,029	20,697	14,499
101	Administrative Assistant	---	---	7,571
106	Clerical	12,232	9,081	10,147
170	Fringe Benefit	13,221	9,377	11,139
	SUB TOTAL	125,362	88,913	108,320
	Incremental			
183	Professional Service Fees	---	---	6,460
184	Purchase of Office Services	27	---	---
186	Honoraria	---	150	---
200	Classroom Supplies	328	138	815
201	Office Supplies	1,560	956	761
207	Equipment Repair	143	7	30
[illegible]4	Telephone & Telegraph	(7)	---	(36)
215	Postage	288	37	205
221	Advertising	3,166	3,201	42
222	Publications	635	6,127	444
224	Rental of Space	2,616	2,616	---
226	Insurance	359	---	---
300	Books-Library	---	---	56
301	Instructional Equipment	96	---	---
302	Office Equipment	68	230	425
400	Travel	36	---	336
[illegible]7	Dinner Meetings	1,436	218	457
420	Testing Fees	690	1,042	351
425	Computer Usage	---	219	---
	Sub Total Incremental Expenses	11,441	14,941	10,346
	GRAND TOTAL	136,803	103,854	118,666
	Indirect Expense © Approx. 60% of all program personnel costs. (Excluding Fringe Benefits)	67,285	47,722	58,309

Code		AA (PT)	AAS-Bus	AAS-Ps
	Instructional Personnel			
102	Faculty	59,850	55,250	65,000
	Non Instructional Personnel			
100	Administration	42,835	22,528	15,660
101	Administrative Assistant	---	---	8,250
106	Clerical	12,355	6,978	12,300
170	Fringe Benefit	15,530	11,442	13,663
	SUB TOTAL	130,570	96,198	114,873
	Incremental			
183	Professional Service Fees	---	---	15,000
184	Purchase of Office Services	---	---	---
186	Honoraria	200	300	---
200	Classroom Supplies	900	300	1,000
201	Office Supplies	1,400	650	1,000
207	Equipment Repair	150	100	100
214	Telephone & Telegraph	---	---	50
215	Postage	200	30	200
221	Advertising	3,500	3,500	500
222	Publications	4,500	4,500	1,300
224	Rental of Space	2,500	2,500	---
226	Insurance	150	---	---
300	Books-Library	---	---	100
301	Instructional Equipment	200	100	250
302	Office Equipment	200	200	---
400	Travel	---	---	500
407	Dinner Meetings	1,200	1,100	450
420	Testing Fees	1,600	1,600	800
425	Computer Usage	---	3,000	---
	Sub Total Incremental Expenses	16,700	17,880	21,250
	GRAND TOTAL	147,270	114,078	136,123
	indirect Expense @ Approx. 60% of all program personnel costs. (Excluding Fringe Benefits)	69,024	50,854	60,726

SHASTA COLLEGE (Redding, California) January, 1972.

Regional Campus Project
Office of Continuing Education
Chico State College
Chico, California 95926

Contact: Dr. Ralph Mills, Vice President in Charge of Academic Affairs

Remarks: (As reported by telephone.) The program is in the context of external programs. The transportation, faculty salaries, classroom space are from the three community colleges. Nothing extra is used. The community colleges offer their library, interlibrary and audio visual facilities as a "service to the community and the citizens in their area."

General Costs

1. Cost to student/unit in Extension: $19.00/unit
   Summer session: 24.00/unit

2. Faculty in Extension Salary:

   Instructor and Assistant Professor:

   $300.00/unit

   Associate and Full Professor:

   $379.00/unit

3. Summer Faculty Salary Rate:

Instructor:	$272.00
Assistant Professor:	300.00
Associate Professor:	379.00
Full Professor:	484.00

4. Summer Program: There is a 30% increase in faculty salary for each of ranks where the faculty has to change residence to take the assignment. Their own faculty is generally used, however, they usually have 5% or less faculty from other state colleges.

5. Books: Can only be estimated. Many students get fees and book costs. Law Enforcement and other programs participate.

The most they get is $5.00/unit or not over $10.00/cost. The "Leed" program allows that much at least under the Federal Government Social Welfare Program.

6. Colleges involved in this program are Shasta in Redding, Lassen in Susanville, and Yuba.

7. Fullerton is now starting a Master in Public Administration Program. Must raise fees to reeinforce the college system to $35-$40/unit.

8. Chico Program is called "Overload." Teacher has regular teaching load with 3 units overload.

9. Note that the Official Degree Program for the California State College System began in the Fall, 1971, but unofficially in 1968. It is entirely on the regular system in the Extension and Summer Session. The cost factor is not singled cut. A project is just beginning to analyze costs. John Ebbling is the off-campus coordinator.

10. The External Degree Program offered through the Office of Continuing Education, is supported entirely from student fees and receives no support from State sources. The curriculum is made up of a combination of extension and summer session courses. External degree students will, therefore, be required to pay the regularly established extension and summer session fees on a course-by-course basis. While fees are subject to change, the present fees for the Chico State College Regional Campus Project are as follows: Extension courses, $19.00/unit; Summer Session Courses, $24.00/unit.

STATE OF CALIFORNIA (DEPARTMENT OF EDUCATION) January, 1972.

Bureau of Adult Education
State Education Building
721 Capitol Mall
Sacramento, Calif. 95814

Contact: E. M. DeGabriele, Chief, Bureau of Adult Education

Remarks: They have no degree programs involved in their department, however, they have sent a copy of Schedules I and II pertaining to income and expenditures for 1970-71 in classes for adults in high school and unified districts. From these figures it is possible to extrapolate the kind of information that is useful in projecting conventional costs for non-traditional programs.

SCHEDULE I
INCOME FOR CLASSES FOR ADULTS BY TYPE
OF SCHOOL DISTRICT, 1970-71

INCOME ACCOUNT CLASS	High School Districts Amount	High School Districts Per A.D.A.	Unified Districts Amount	Unified Districts Per A.D.A.	Total All Districts Amount	Total All Districts Per A.D.A.
A. DESIGNATED INCOME						
10. FEDERAL INCOME RECEIVED FROM FEDERAL SOURCES						
12. Veteran's Education	$ 837	.03	$ [illegible]57	.01	$ 1,294	.01
16. Elementary and Secondary Education Act	11,383	.45	471,634	6.10	483,017	4.70
19. Other	57,980	2.26	388,353	5.03	446,333	4.34
TOTAL FEDERAL INCOME FROM FEDERAL SOURCES	$ 70,200	2.74	$ 860,444	11.14	$ 930,644	9.05
20. FEDERAL INCOME RECEIVED FROM STATE SOURCES						
23. Manpower Development and Training Act	$ 184,310	7.19	$ 292,137	3.78	$ 476,447	4.63
24. Vocational Education Act	125,730	4.91	263,626	3.42	389,356	3.79
26. Elementary and Secondary Education Act	224,880	8.78	453,988	5.88	678,868	6.60
29. Other	391,991	15.30	3,576,166	46.31	3,968,157	38.59
TOTAL FEDERAL INCOME FROM STATE SOURCES	$ 926,911	36.18	$ 4,585,917	59.39	$ 5,512,828	53.61
50. COMBINED STATE AND FEDERAL INCOME						
51. Vocational Education Act	-0-	-0-	$ 20,100	.26	$ 20,100	.19
59. Other	-0-	-0-	-0-	-0-	-0-	-0-
TOTAL COMBINED STATE AND FEDERAL INCOME	-0-	-0-	$ 20,100	.26	$ 20,100	.19
60. STATE INCOME						
61. Principal Apportionment						
Defined Adults	$2,771,374	108.19	$ 5,941,367	76.94	$ 8,712,741	84.73
Other than Adults	2,256,583	88.09	7,833,890	101.45	10,090,473	98.13
67. Tax Relief Subventions						
67.1 Business Inventory	59,648	2.33	277,739	3.60	337,387	3.28
67.2 Property Relief	164,312	6.41	396,493	5.13	560,805	5.45
67.3 Other Tax Relief Subventions	-0-	-0-	30,021	.39	30,021	.29
69. Other	449,658	17.55	1,189,573	15.41	1,639,231	15.94
TOTAL STATE INCOME	$5,701,575	222.57	$15,669,083	202.92	$21,370,658	207.82
70. COUNTY INCOME						
72. Equalization Aid Offset Tax	$ 7,959	.31	$ 17,994	.23	$ 25,953	.25
79. Other	2,646	.11	65,391	.85	68,037	.66
TOTAL COUNTY INCOME	$ 10,605	.42	$ 83,385	1.08	$ 93,990	.91

Schedule 1
Income for Classes for Adults by Type of School District, 1970-71

INCOME ACCOUNT CLASS	High School Districts Amount	High School Districts Per A.D.A.	Unified Districts Amount	Unified Districts Per A.D.A.	Total All Districts Amount	Total All Districts Per A.D.A.
A. DESIGNATED INCOME (Concluded)						
80. LOCAL INCOME						
87.1 Adult Education Fees	$ 536,184	20.93	$ 1,700,627	22.02	$ 2,236,811	21.75
89. Other	9,246	.36	26,176	.34	35,422	.35
TOTAL LOCAL INCOME	$ 545,430	21.29	$ 1,726,803	22.36	$ 2,272,233	22.10
90. INCOMING TRANSFERS						
91. Other Tuition	-0-	-0-	$ 1,191,816	15.44	$ 1,191,816	11.59
99. Other	-0-	-0-	-0-	-0-	-0-	-0-
TOTAL INCOMING TRANSFERS	-0-	-0-	$ 1,191,816	15.44	$ 1,191,816	11.59
TOTAL DESIGNATED INCOME	$7,254,721	283.20	$24,137,548	312.59	$31,392,269	305.27
B. GENERAL INCOME (Total Expenditures (C.2 minus Designated Income (A))	$6,649,649	259.58	$21,984,304	284.71	$28,633,953	278.45
TOTAL A.D.A.	25,617		77,217		102,834	

A.D.A. used on this worksheet is fiscal cost A.D.A. as adjusted from Form No. J-19-A and not as reported on Form No. J-51.

Prepared by: Bureau of School Apportionments & Reports
Division of School Administration & Finance
California State Department of Education
EE:ss 1/7/72

SCHEDULE II
EXPENDITURES FOR CLASSES FOR ADULTS BY
TYPE OF SCHOOL DISTRICT, 1970-71

EXPENDITURE ACCOUNT CLASS	High School Districts Amount	High School Districts Per A.D.A.	Unified Districts Amount	Unified Districts Per A.D.A.	Total All Districts Amount	Total All Districts Per A.D.A.
C. EXPENDITURES						
100. ADMINISTRATION						
110. Certificated Salaries	$ 235,400	9.19	$ 532,530	6.89	$ 767,930	7.47
120. Classified Salaries	334,650	13.06	1,066,239	13.81	1,400,889	13.62
190. Other Expense	118,400	4.62	354,408	4.59	472,808	4.60
TOTAL ADMINISTRATION	$ 688,450	26.87	$ 1,953,177	25.29	$ 2,641,627	25.69
200 INSTRUCTION						
210. Certificated Salaries						
211. Principals' Salaries	$ 1,079,619	42.15	$ 3,165,425	40.99	$ 4,245,044	41.28
212. Supervisors' Salaries	178,392	6.96	854,197	11.06	1,032.589	10.04
213. Teachers' Salaries	5,972,431	233.14	22,427,507	290.45	28,399,938	276.17
214. Other Certificated Salaries	354,754	13.85	1,386,206	17.95	1,740,960	16.93
220. Classified Salaries	1,047,467	40.89	4,217,861	54.62	5,265,328	51.20
230. Textbooks	60,209	2.35	195,061	2.53	255,270	2.48
240. Other Books	59,577	2.33	94,123	1.22	153,700	1.50
290. Other Expense	480,816	18.77	1,397,660	18.10	1,878,476	18.27
TOTAL INSTRUCTION	$ 9,233,265	360.44	$33,738,040	436.92	$42,971,305	417.87
400. HEALTH SERVICES						
410. Certificated Salaries	$ 9,736	.38	$ 60,426	.78	$ 70,162	.68
420. Classified Salaries	798	.03	5,060	.07	5,858	.06
490. Other Expense	2,516	.10	17,077	.22	19,593	.19
TOTAL HEALTH SERVICES	$ 13,050	.51	$ 82,563	1.07	95,613	.93
600. OPERATION OF PLANT						
620. Classified Salaries	$ 1,076,168	42.01	$ 2,319,897	30.05	$ 3,396,065	33.02
690. Other Expense	609,697	23.80	1,244,126	16.11	1,853,823	18.03
TOTAL OPERATION OF PLANT	$ 1,685,865	65.81	$ 3,564,023	46.16	$ 5,249,888	51.05
700. MAINTENANCE OF PLANT						
720. Classified Salaries	$ 328,189	12.81	$ 902,958	11.69	$ 1,231,147	11.97
730. Replacement of Equipment	109,713	4.28	119,342	1.55	229,055	2.23
790. Other Expense	280,729	10.96	637,568	8.26	918,297	8.93
TOTAL MAINTENANCE OF PLANT	$ 718,631	28.05	$ 1,659,868	21.50	$ 2,378,499	23.13

Schedule II
Expenditures for Classes for Adults by
Type of School District, 1970-71

EXPENDITURE ACCOUNT CLASS	High School Districts Amount	High School Districts Per A.D.A.	Unified Districts Amount	Unified Districts Per A.D.A.	Total All Districts Amount	Total All Districts Per A.D.A.
B. EXPENDITURES (Concluded)						
800. FIXED CHARGES						
810. District Contribution to State Teachers' or Local Employee Retirement System.....	$ 175,968	6.87	$ 647,466	8.39	$ 823,434	8.01
820. District Contribution for Public Employees' Retirement System.....	240,481	9.39	1,082,790	14,02	1,323,271	12.87
830. Employees' Insurance.....	184,390	7.20	1,038,012	13.44	1,222,402	11.89
840. Workmen's Compensation Insurance.....	58,484	2.28	173,433	2.25	231,917	2.25
890. Other Fixed Charges.....	424,428	16.57	1,088,037	14.09	1,512,465	14.71
TOTAL FIXED CHARGES.....	$ 1,083,751	42.31	$ 4,029,738	52.19	$ 5,113,489	49.73
1400. TUITION TRANSFER.....	$ 313,926	12.25	$ 296,804	3.84	$ 610,730	5.94
C.1. TOTAL CURRENT EXPENSE OF EDUCATION IN CLASSES FOR ADULTS.....	$13,736,938	536.24	$45,324,213	586.97	$59,061,151	574.34
1260. CAPITAL OUTLAY COSTS OF EQUIPMENT (Purchased for use only in Classes for Adults).....	$ 167,432	6.54	$ 797,639	10.33	$ 965,071	9.38
C.2. TOTAL EXPENDITURES FOR CLASSES FOR ADULTS.....	$13,904,370	542.78	$46,121,852	597.30	$60,026,222	583.72

Prepared by: Bureau of School Apportionments & Reports
Division of School Administration & Finance
California State Department of Education
EE:ss 1/7/72

SCHEDULE III

INCOME AND EXPENDITURES FOR CLASSES FOR ADULTS, 1970-71

	High School Districts			Unified School Districts			Total All Districts
	Day High School	Separate Evening School	Total	Day	Evening	Total	
Number of Districts	17	73	90	30	131	161	251
Average Daily Attendance							
Defined Adults.....	750	15,084	15,834	2,258	35,005	37,263	53,097
Other than Adults.....	106	9,677	9,783	2,573	37,381	39,954	49,737
Total.....	856	24,761	25,617	4,831	72,386	77,217	102,834
Designated Income.....	$185,327	$ 7,069,394	$ 7,254,721	$1,350,491	$22,787,057	$24,137,548	$31,392,269
Amount Per A.D.A.....	7.24	275.96	283.20	17.48	295.11	312.59	305.27
General Income.....	280,820	6,368,829	6,649,649	1,979,475	20,004,829	21,984,304	28,633,953
Amount Per A.D.A.....	10.96	248.62	259.58	25.64	259.07	284.71	278.45
Current Expense.....	464,144	13,272,794	13,736,938	3,287,369	42,036,844	45,324,213	59,061,151
Amount Per A.D.A.....	18.12	518.12	536.24	42.57	544.40	586.97	574.34
Capital Outlay of Equipment.....	2,003	165,429	167,432	42,597	755,042	797,639	965,071
Amount Per A.D.A.....	.08	6.46	6.54	.55	9.78	10.33	9.38
Total Expenditures	$466,147	$13,438,223	$13,904,370	$3,329,966	$42,791,886	$46,121,852	$60,026,222
Amount Per A.D.A.	18.20	524.58	542.78	43.12	554.18	597.30	583.72

Prepared by: Bureau of School Apportionments & Reports
Division of School Administration & Finance
California State Department of Education
EE:ss 1/7/72

UCLA: VETERANS' PROGRAM March, 1972.

University of California at Los Angeles
UCLA Extension

Contact: Rosalind Loring

Remarks: Budget is not available, only general figures can be released.

1. Students pay $500.00 tuition for period of 3 months, full-time program, approximately 19 units, 1/4 credit.

2. Tuition includes:

   a. Tutoring and Counseling
   b. Textbooks and all program material

3. Teachers are paid on basis of extension rates; whether they are non-faculty or faculty is basis for payment.

4. Counselors receive about $10.00/hour.
   Tutors receive $3-$4/hour. These are para-professionals who were graduates of the program.

5. Rental of facilities is $7.50/one-half day for a room.

6. Clerical, phones, rent, etc. are included in the $500.00.

It should be noted that UCLA in a regular degree program could not do anything this inexpensively.

UNION FOR EXPERIMENTING COLLEGES AND UNIVERSITIES — January, 1972.
UNIVERSITY WITHOUT WALLS

Antioch College
Yellow Springs, Ohio 45387

Contact: Samuel Baskin, President

Remarks: At the present time, there is no cost analysis data available. In the interim, they have sent excerpts on costs from their original proposal. (See next pages.)

Present Funding:

HEW - Office of Education, Bureau of Higher Education	$290,000	
National Center for Educational R and D	50,000	
Bureau of Libraries and Educational Tech.	50,000	
Office of Program Planning and Evaluation	25,000	
		$415,000
Ford Foundation		400,000
		$815,000

XVII. BUDGETS

A proposed budget for the Developmental Year (each institution) is shown on page 41. These budgets are meant to be representative of categories of expenses anticipated. It is expected that institutions will want to reallocate or re-order expenditures within particular categories (but staying within the $125,000 figure proposed for each institution for development), depending on their particular program planning needs, and the form their UWW unit will take. Pages 40-44 present budget projections for the Central Coordinating Agency over a five year period and for research on the program over the same period. Illustrative budgets, projecting income and expenditures over a three-year period, once the program has become operational, and using a tuition base of $2,650 for each of three successive years, are shown on pages 45-48.

UWW PROPOSED BUDGETS:

Developmental Year, Each Institution, September 1, 1970-August 31,1971	41
Central Office: Administration, coordination with local UWW units, conduct of workshops	42
Research on the Program	44
Total Grant Request	44

UWW: PROPOSED BUDGET

Developmental Year - September 1, 1970 - August 30, 1971

Each Institution

Project Manager (1/2 time)	9,000
Released time of faculty (4 half-time or equivalent; assume yearly rate of $17,000)	34,000
Benefits (15%)	6,300
Consultants	5,000
Student Assistants for Program Development	7,500
Secretarial and Clerical assistance (includes Social Security and related benefits)	10,000
Purchase of learning aids and related materials	7,500
Travel	7,500
Inventory of Learning Resources (printing, off-set)	5,000
Local Publicity	7,500
Telephone, postage, etc.	5,000
Overhead (20%)	20,860
Grant request per institution	$ 125,160

UWW: PROPOSED BUDGET

Central Headquarters

For Central Office administration, coordination with local UWW units, conduct of workshops and research program.

	Developmental Year 9/1/70-8/30/71	Year II 9/1/71-8/30/72	Year III 9/1/72-8/30/73	Year IV 9/1/73-8/30/74	Year V 9/1/74-8/30/75
Program Coordination					
Director	29,000	30,500	32,000	33,500	35,000
Program Associate	10,500	11,500	12,500	13,500	14,500
Program Manager: Faculty Development (for work with UWW units: workshops and faculty training)	22,000	23,000	24,000	25,000	26,000
Program Manager: Evaluation (for work with local UWW units in development of evaluation procedures)	22,000	23,000	24,000	25,000	26,000
Program Manager: Cooperative Planning and Fiscal Management (for work with UWW units on coordination of efforts, studies of cooperative planning possibilities, joint effort to avoid duplication and encourage sharing of resources)	22,000	23,000	24,000	25,000	26,000
Benefits (15%)	15,825	16,650	17,475	18,300	19,125

	Developmental Year	Year II	Year III	Year IV	Year V
Consultants	10,000	7,500	7,500	7,500	7,500
Secretarial and Clerical Assistance (includes Social Security, related benefits)	18,000	19,000	20,000	21,000	22,000
Publicity	75,000	50,000	50,000	35,000	35,000
Travel	20,000	20,000	20,000	20,000	20,000
Conduct of Workshops (UWW faculty and student teams); rental of conference space, per diem expenses, etc.)	25,000	25,000	25,000	25,000	25,000
Inventory of Learning Resources (printing of National Directory)	10,000	10,000	10,000	10,000	10,000
Student Assistants	10,000	10,000	10,000	10,000	10,000
Furnishing of Offices: purchase of equipment and related items (replacement, additional equipment)	9,000	2,500	2,500	2,500	2,500
Telephone, postage and related	7,000	7,000	7,000	7,000	7,000
	305,325	278,650	285,975	278,300	285,625
Overhead - 20%	61,065	55,730	57,195	55,660	57,125
	$366,390	$334,380	$343,170	$333,960	$342,750

IWW: PROPOSED BUDGET

Research Program	Developmental Year	Year II	Year III	Year IV	Year V
Research Director	22,000	23,000	24,000	25,000	26,000
Research Assistants (2 @ $10,000)	20,000	21,000	22,000	23,000	24,000
Benefits (15%)	6,300	6,600	6,900	7,200	7,500
Clerical and Statistical Assistance (includes Social Security and related benefits)	13,500	13,500	13,500	13,500	13,500
Research materials and other research costs	15,000	15,000	15,000	15,000	15,000
Allocation per institution for research costs ($5,000 per institution; cost of testing materials; clerical assistance, scoring and administration, etc.)	80,000	80,000	80,000	80,000	80,000
Telephone, postage, etc.	6,000	6,000	6,000	6,000	6,000
Travel	10,500	10,500	10,500	10,500	10,500
	173,300	175,600	177,900	180,200	182,500
Overhead - 20% Includes space rental	34,660	35,120	35,580	36,040	36,500
	$207,960	$210,720	$213,480	$216,240	$219,000

Total Funds Requested:

Each Institution 16 x $125,160	$2,012,560
Program Coordination	1,720,650
Research Program	1,067,400
Grand Total	$4,800,610

UWW Illustrative Budget Models:

First Trial Year of Operation -
1971 - 1972 46

Second Trial Year of Operation -
1972 - 1973 47

Third Trial Year of Operation -
1973 - 1974 48

Illustrative Budget Model, UWW Unit
First Trial Year of Operation, 1971-1972

Assume 4 faculty; each carry 30 students* and tuition base of $2,650 =
120 students x $2,650 - $318,000 tuition income

Expenses

4 Faculty (teacher-advisors) at $18,000 each (includes one faculty person designated as Project Manager	72,000
Program Associate (Development and Compilation: Directory of Learning Resources, Seminars-in-the-Field Program)	10,000
Benefits (15%)	12,300
Secretarial and Clerical Assistance including benefits (includes costs for record keeping, administrative and registrar's services, etc.)	18,000
Students, Interns and Assistants (work on Directory of Learning Resources; program materials and related)	10,000
Publicity and recruiting (printing, newspaper ads, etc.)	10,000
Directory of Learning Resrouces (printing: offset)	5,000
Purchase of learning aids and related materials	10,000
Travel	7,500
Telephone, Office and related	6,000
Consultants	5,000
Remuneration to Field Faculty (Seminars-in-the-Field Program; supervisors: internships; course instruction, cooperating institutions; etc.)	50,000
Allocation from UWW tuitions for scholarship aid	35,000
Overhead (20%)	50,160
Contingency	17,040
	$ 318,000

* Note: This constitutes full "teaching" load; see pages 17-18 of proposal.

Illustrative Budget Model, UWW Unit,
Second Trial Year of Operation, 1972-1973

Assume 5 faculty; each carry 30 students* and tuition base of $2,650 =
150 students x $2,650 = $397,500 tuition income

Expenses

5 Faculty (teacher-advisors) at $19,000 each (includes one faculty person designated as Project Manager)	95,000
Program Associate (Development and Compilation: Directory of Learning Resources, Seminars-in-the-Field Program)	11,000
Benefits (15%)	15,900
Secretarial and Clerical Assistance including benefits (includes costs for record keeping, administrative and registrars services, etc.)	21,000
Students, Interns and Assistants (work on Directory of Learning Resources; program materials and related)	12,000
Publicity and recruiting (printing, newspaper ads, etc.)	10,000
Directory of Learning Resources (printing: offset)	6,500
Purchase of learning aids and related materials	10,000
Travel	10,000
Telephone, Office and related	7,500
Consultants	5,000
Remuneration to Field Faculty (Seminars-in-the-Field Program; supervisors; internships; course instruction, cooperating institutions; etc.)	60,000
Allocation from UWW tuitions for scholarship aid	45,000
Overhead (20%)	61,780
Contingency	26,820
	$ 397,500

* Note: This constitutes full "teaching" load; see pages 17-18 of proposal.

Illustrative Budget Model, UWW Unit,
Third Trial Year of Operation, 1973-1974

Assume 6 Faculty; each carry 30 students* and tuition base of $2,650 =
180 students x $2,650 = $477,000 tuition income

Expenses

6 Faculty (teacher-advisors) at $20,000 each (includes one faculty person designated as Project Manager)	120,000
Program Associate (Development and Compilation: Directory of Learning Resources, Seminars-in-the-Field Program)	12,000
Benefits (15%)	19,800
Secretarial and Clerical Assistance including benefits (includes costs for record keeping, administrative and registrar's services, etc.)	25,000
Students, Interns and Assistants (work on Directory of Learning Resources; program materials and related)	14,000
Publicity and recruiting (printing, newspaper ads, etc.)	10,000
Directory of Learning Resources (printing: offset)	7,500
Purchase of learning aids and related materials	10,000
Travel	12,500
Telephone, Office and related	9,000
Consultants	5,000
Remuneration to Field Faculty (Seminars-in-the-Field Program; supervisors; internships; course instruction, cooperating institutions; etc.)	75,000
Allocation from UWW tuition for scholarship aid	55,000
Overhead (20%)	74,960
Contingency	27,240
	$ 477,000

* Note: This constitutes full "teaching" load; see pages 17-18 of proposal.

UNIVERSITY CENTER FOR ADULT EDUCATION
WAYNE STATE UNIVERSITY - THE UNIVERSITY
OF MICHIGAN

August, 1970

Remarks: A Proposal is presented for a New Bachelor's Degree Program. (See next pages.)

Attention is called to the following with regard to Expenses:

1. Only the planning period can be specified with assurance. Planning itself may well dictate changes in necessary staffing and of modification of program which would, of course affect the budget projection for the expended five year period.

2. The figures given are in terms of 1970 dollars.

3. The "Indirect Costs" listed represent 25.52% of salaries listed under "Administrative Personnel," excepting the headings "Consultants-Faculty-Community" and "Fringe Benefits."

   The percentage is the "off-campus rate" of Wayne State University. By agreement with the University of Michigan, Wayne is the fiscal agent for UCAE.

Income: The sharply escalating commitment from the Universities represents a significant policy commitment from both institutions: Given satisfactory evaluation at the several stages, the Universities thus indicate their active interest in the future development of the new degree program. As can be seen, considerably more than the "Indirect Costs" shown under Expenses are, after the planning period, to be committed by the two Universities.

(UCAE/Aug. 1970; Appendix B/Page 2)

Appendix

TENTATIVE BUDGET -- NEW BACHELOR'S DEGREE PROGRAM

I Planning Period - Oct. 1, 1970-June 30, 1971
II Fall Operation & Research Phase - July 1, 1971-June 30, 1974
III Research Phase Out and Final Evaluation - transfer of program to other operating units of Wayne State University and/or University of Michigan

EXPENSE	I Plan. Per 9 months 10-1-70 - 6-30-71	II Full Operation 100 Students 7-1-71 - 6-30-72	200 Students 7-1-71 - 6-30-74	300 Students 7-1-73 - 6-30-74	III Research Phase Out transfer period 7-1-74 - 6-30-74	7-1-75 - 6-30-76	Comment
Administrative Personnel & Services							
UCAE Supervision	$ 6,938	$ 9,750	$ 10,250	$ 10,750	$ 10,750	$ 10,750	50% Assoc. Dir.
Program Director	9,000*	18,500	19,500	20,500	21,500	21,500	* 6 months
Research Coordinator	8,500*	17,500	18,500	19,500	20,500		* 6 months
Admissions-Counselling Coordinator	8,000*	16,500	17,500	18,500	19,000	19,000	* 6 months
Consultants-faculty-community	8,000	10,000	15,000	20,000	20,000	12,000	Plan/Resch/eval/Comm
Business Office Services	4,000	8,500	9,000	9,500	10,000	10,500	
Secretarial	4,500	12,500	13,500	20,500	20,500	20,500	
Fringe Benefits(15% of salaries)	5,541	11,213	11,888	13,463	13,838	10,763	
Instruction							
Part-time avg. $40 per teaching hour		41,500	83,000	124,500	124,500	124,500	
Other Instructional Costs							
Materials, etc.		3,000	5,000	7,000	7,000	7,000	
Resident Study		4,000	6,000	12,000	12,000	12,000	
Grants-in-Aid		5,000	10,000	15,000	15,000	15,000	
Administrative Travel	2,000	2,500	2,500	2,500	2,500	2,500	
Office Rental		5,000	5,250	5,500	5,750	5,750	
Equipment	2,500	2,500	2,500	1,500	1,500	1,500	
Supplies	2,000	5,000	8,000	11,000	11,000	11,000	
Promotional	3,000	3,000	3,000	3,000	3,000	3,000	
Computer Rental	2,000	8,000	8,000	8,000	8,000	2,000	
Dissemination of Information							
Reports & Publications			4,000	4,000	4,000	4,000	
Seminars		2,000	4,000	6,000	6,000	10,000	
Telephones	900	2,000	2,500	3,000	3,000	3,000	
Contingencies(6% of costs)	4,015	11,280	15,480	20,080	20,365	19,340	
Indirect Costs(25.52% of salaries)	10,447	21,245	22,521	25,329	26,094	20,990	
Total Expense	81,341	220,488	296,889	381,122	385,797	352,593	
INCOME							
From grant funds	70,894	150,000	125,000	125,000	125,000	100,000	
From university funding	10,447	70,488	171,889	256,122	260,797	252,593	
Total Income	81,341	220,488	296,889	281,122	385,797	352,593	

UNIVERSITY OF SOUTH FLORIDA March, 1972.

Bachelor of Independent Studies
Adult Degree Program
Tampa, Florida 33620

Contact: Kevin E. Kearney, Ph.D., Director

Remarks: The program has been operational since 1969, and they have for the most part (administrative staff and operating expenses) been subsidized through the Office of Academic Affairs.

Instructional costs have been paid from revenue.

More specific data at this point is unavailable because they have not yet completed the pilot experience and because the funding formula may well be subject to change in the near future.

Reactions to Request:

"It would be most helpful if you could furnish us with a report of your findings. As I have said, this kind of thing needs to be done but we are not as yet in a position to produce an accurate analysis."

UNIVERSITY X

Remarks: This university's program is in the proposal stages and it does not wish to make its budget public at this time. The costs are estimated on the basis of a quarter period.

Preliminary Budget

Departmental Staff	$ 12,000
Instructors	22,500
Instructional Material	5,300
Office Supplies and Telephone	3,100
Rent	4,500
Administrative Overhead	3,800

The budget is based upon an enrollment of 100 undergraduate students, with a cost of $500.12/student.

UNIVERSITY XX
(Cannot be identified at this time)

General Remarks:

1. The costs of the first two years of the program are $1300/student/year. The last four years may have been running $1500.

   The intake has been less than 60 students/year and at the present time there are 115 enrolled. It should be noted that students do not all enroll for a full four levels but often are not full time students, taking perhaps only three levels or twenty-four credit hours in a year.

2. The deficit figures are net deficit against net direct costs. There has been no attempt to apply any institutional overhead percentage, thus, in reality, the real net loss is significantly higher.

3. Note that the instructional cost is significantly higher per student; this is simply the result of an extremely rich compensation formula which allows faculty participating in the program to be annualized at the rate of 1.375 x their academic base salary. Since faculty are senior faculty, the program is an excellent one, but the costs are high. All faculty are full-time, University tenured faculty. As the institution moves into the Business Administration track and begins the first stage of developing the MBA degree in an independent study framework, it is anticipated that the extra rich faculty compensation formulas may have to be re-examined.

UNIVE[redacted]TY XX

COST ANALYSIS DATA

SIX-YEAR INDEPENDENT STUDIES PROGRAM SUMMARY

	1971-72	1970-71	1969-70	1968-69	1967-68	1966-67
Instruction						
Biology	$ 12,788	$ -	$ -	$ 4,446	$**	$**
Economics	4,125	4,125	4,125	4,125		
English	6,694	8,640	8,130	7,508		
Fine Arts	16,988	11,732	18,564	11,302		
Math	37,688	31,763	37,492	28,608		
Philosophy	8,566	9,467	8,670	7,156		
Physics	18,000	17,400	16,220	15,000		
Political Science	8,266	2,163	-	-		
Science Teaching	5,100	14,963	11,516	9,624		
Sociology	21,992	19,362	20,080	18,111		
Computer Center	2,000	2,000	2,000	-		
Other	4,000	6,000	3,000	8,760		
Total Instruction	$146,207	$127,615	$129,797	$114,640	$105,930	$ 90,000
Educational Supplies	4,500	4,040	5,897	3,689	6,000	10,000
Promotion	3,500	2,900	2,800	2,800	2,000	2,000
Travel	4,000	3,054	2,928	1,098	500	-
Secretarial	4,852	4,686	4,203	4,000	3,800	3,500
[redacted] Administration*	11,517	10,750	9,375	8,775	8,000	7,000
Sub-Total	$ 28,369	$ 25,430	$ 25,203	$ 20,362	$ 20,300	$ 22,500
Total Expenses	$174,576	$153,045	$155,000	$135,002	$126,230	$112,500
Tuition Income	$157,000	$160,696	$139,665	$109,676	$ 75,000	$ 55,000
Net Gain/(Loss)	-($ 17,576)	$ 7,651	-($ 15,335)	-($ 25,326)	-($ 51,230)	-($ 57,500)

*Includes a portion of [redacted] s instructors

**In the years 1966-1968, budget transfers sent directly to the College of Liberal Arts.

SECTION C

Additional Resources For External Degree Program Data

The following list of references is offered as sources of additional information on the costs of existing or proposed special and external degree programs. On the basis of the data in hand, there is every indication that given sufficient time and funds, detailed accounts of the costs of the ongoing programs and budgetary projections for proposed programs could be made available. The attitude of the administrators who have already responded to inquiries regarding their programs, reveals a tremendous willingness to cooperate with reasonable requests from those seeking data, and a strong desire to exchange information.

1. NEW YORK INSTITUTE OF TECHNOLOGY: Director William Smith, Cooperative program with National Too and Die Machining Assoc.

2. MARK HOPKINS COLLEGE, Vermont: Founder Walter Hendricks, College with "no teachers, no classes, no lectures, no examinations, no credits, etc." 30 students.

3. OPEN UNIVERSITY: Being planned in Massachusetts, Fall, 1933.

4. UNIVERSITY WITHOUT WALLS: HEW, Ford Foundation, and U.N., are funding UWW, may have additional cost studies. Proposed by Gov. Sargent, Exec. Deputy Commissioner Peter Muir.

5. NEW YORK STATE EDUCATION DEPT.: Offers A.A. and B.A. in Business Administration to anyone who can pass comprehensive exams. (No campus, courses, tuition).

6. UNIVERSITY OF NEBRASKA: Dr. Robert Ross, Head of Feasibility Study of External Degree Program. University of Nebraska, Lincoln, 68508 or Omaha, Division of Academic Studies, College of Continuing Studies.

7. CITY OF NEW YORK (CCNY): System-wide degree. Option of courses from any college system, leads to B.A.

8. UNIVERSITY COLLEGE, SYRACUSE UNIVERSITY, New York: 610 E. Fayette St., Syracuse, New York, 13202, in cooperation with ERIC Clearinghouse on Adult Education, 107 Ramey Lane, Syracuse, N.Y.

9. CENTER FOR CONTINUING EDUCATION, THE CLAREMONT UNIVERSITY CENTER: Pioneering M.A. degree in Liberal Studies. Harper Hall #160, Claremont, Calif. 91711.

10. MICHIGAN STATE UNIVERSITY: Continuing Education Service, East Lansing.

11. METROPOLITAN COLLEGE, BOSTON UNIVERSITY: Bachelor of Liberal Studies and Bachelor of Applied Science.

12. MILLARD FILLMORE COLLEGE: Evening and Adult Division of State University of New York at Buffalo.

13. FEDERAL CITY COLLEGE: "Weekend College." Degrees the same as those issued Weekday students. Washington, D. C.

14. RUTGERS: New Brunswick, New Jersey.

15. UNIVERSITY OF PITTSBURGH

16. NATIONAL EDUCATIONAL FINANCE PROJECT: Project Director, R. L. Johns. 1212 S. W. 5th Avenue, Apt. 5, Gainseville, Florida. Has series

of publications among which is "Alternative Programs for Financing of Education,""Future Directions For School Financing" (limited information on adult programs).

17. NATIONAL COLLEGE, INC.: seems to be related to Rollins College. Dean of School of Finance and Business Administration at Rollins, engaged in $100,000 feasibility study of Program of Examination and Certification. National College, Inc. was created by charter of State of Florida.

18. ROCKPORT COLLEGE OF THE STATE UNIVERSITY OF NEW YORK: Similar format as University of Oklahoma Program leading to Bachelor of Liberal Science.

19. ROOSEVELT UNIVERSITY: Has proposal under study. $40,000 budget to establish program. This does not include operational costs.

20. UNIVERSITY OF MAINE: Orono, Maine proposes Bachelor of Liberal Studies. Tuition $425/student/year plus summer seminar fees. 100 registrations needed to cover direct costs.

21. UNIVERSITY OF DETROIT, UNIVERSITY OF NORTHERN COLORADO, MANATEE JR. COLLEGE, along with UNIVERSITY OF OKLAHOMA, as cooperating institutions have developed programs at own expense, to specifications of U.S. Dept. of Housing and Urban Development (HUD) in its program of National Urban Studies. (This is part of UWW.)

22. MUNDELEIN COLLEGE: Chicago. Has special program called the "Mandala."

23. ACADEMY FOR EDUCATIONAL DEVELOPMENT: Dr. Sidney Tickton reports grant from Esso Foundation. They publish "Guidelines" on cutting costs in colleges. 1424 - 16th Street, Washington, D.C. 20036

24. OREGON STATE SYSTEM OF HIGHER EDUCATION: Multi campus efforts of University of Missouri, Purdue, Indiana, Penn. State, State University of N. Y.

25. NEW YORK, NEW JERSEY, WISCONSIN are offering or getting ready to offer statewide or nationwide external degrees either on systemwide basis or individual institutions throughout their systems (see item 64).

26. GEORGE WASHINGTON UNIVERSITY: Recent adoption of M.A. in special studies and M.S. in special studies degrees. Offers institutional models for contract continuing education in universities.

27. UNIVERSITY OF CALIFORNIA: (a) Extended Degree Program in proposal stages. DAVIS CAMPUS and Livermore Valley introduced TV Microwave Link. System provides two-way audio and visual contact between campus and UCD's applied science classrooms at Livermore,

and Sandia Corp. Financing shared. Dean John D. Kemper, College of Engineering. (c) Instructional TV, UCLA/Hughes Aircraft -- live interactive TV of graduate courses.

28. COMMISSION ON NON-TRADITIONAL STUDY: Chairman Samuel B. Gould. Chairman of Commissions Finance Committee, Dr. Howard Bowen, Chancellor, Claremont University Center, Harper-East, Claremont, Calif., 91711.

29. SYRACUSE RESEARCH CORP. POLICY INSTITUTE: Study of costs of external Degree Programs, under direction of Dr. Steven Bailey, and funded by Ford Foundation, is near completion. Dr. Timothy E. Rice, Dept. of Economics, The Maxwell School, Syracuse, N. Y. is working on study.

30. COMPUTER ASSISTED INSTRUCTION: Comprehensive reference book by Helen Lekan, 3rd edition. Lists "CIA" programs in universities throughout country. Might be useful for costs of special forms of instruction.

31. CARNEGIE COMMISSION ON HIGHER EDUCATION: Inventory of current research on Higher Education, Dale Heckman and Warren Martin, 1968.

32. UNIVERSITY OF OKLAHOMA: For copy of Annual report of College, write College Office, College of Liberal Studies, Norman, Oklahoma.

33. COLORADO STATE UNIVERSITY: James Ogg and Janet Green of the Social Systems Study Group have made an "Analysis of Several Academic Departments at Colorado State University," Aug., 1971. This Resource Allocation Model has useful data from which other figures can be generated. Write Ft. Collins, Colorado 80521

34. UNIVERSITY OF ONTARIO, CANADA: "A Method For Developing Unit Costs in Educational Programs: by Ivor Wm. Thompson and Philip A. Lapp. CPUO Report #70-3, Dec., 1970.

35. CALIFORNIA COMMUNITY COLLEGES: Office of the Chancellor. Final Report, Project #37-765-AB-21-70. "A Cost Accounting Model to Assess Actual Costs of Vocational and Non-Vocational Courses," July, 1970, Report R 70-12. Director, Otto A. Heinkel. "Supplement to Final Report"-- Project #37-765-AB-21-70, July, 1970, Report R 70-14 -- attention Leland P. Baldwin.

36. ADELPHI UNIVERSITY: offers new "Education in Transit" Program on Port Jefferson to Hunterspoint Line. Began Oct., 1971. Master Degree in Business Administration. "The Commuting Classroom," Garden City, N. Y. 11530.

37. UNIVERSITY OF HAWAII: considering new kind of degree program combining aspects of the Open University and the external degree.

38. UNIVERSITY OF THE AIR: Japan is launching Asia's first open university. Will cost $120 million over next seven years.

39. MINNESOTA METROPOLITAN STATE COLLEGE: New kind of urban institution received grant of $213,500 from Carnegie Corp. Will plan and develop college over 18 months. Entire community of Minneapolis -St. Paul will function as its "campus."

40. AMERICAN INSTITUTE FOR RESEARCH (Palo Alto): awarded USOE grant to develop basic descriptive information about proprietary schools, their students and graduates; to compare programs with other programs.

41. NEW JERSEY STATE BOARD OF HIGHER EDUCATION: Established external degree program to be coordinated with N. Y. State program. To implement program Edison College named as an institution without campus or classrooms. New Jersey Open College: Reference -- Newark Sunday Star Ledger, Jan. 31, 1971, "College May Come to the Working Man."

42. SAN FRANCISCO STATE COLLEGE: 280 of their freshmen earned equivalent of one year college credit by taking College-Level Exam Program tests (CLEP)

43. OPEN UNIVERSITY: Britain. Looking for marketing agent to sell university concept and its learning materials to U.S.

44. EDUCATIONAL TESTING SERVICE: "An Inventory of External Degree Programs and Proposals" May 3, 1971, and "A Supplement to An Inventory of External Degree Programs and Proposals," May 7, 1971, prepared by John R. Valley, Princeton, New Jersey 08540.

45. BROOKLYN COLLEGE: School of General Studies has B. A. degree.

46. STATE UNIVERSITY COLLEGE AT BROCKPORT: Office of Continuing Education has B. A. in Liberal Studies.

47. SAN FRANCISCO THEOLOGICAL SEMINARY: Doctor of Science of Theology.

48. QUEENS COLLEGE: School of General Studies has B. A. New York.

49. UNIVERSITY OF CINCINNATI: Evening College has B. S. in General Studies.

50. UNIVERSITY OF MARYLAND: University College has B. A. in General Studies.

51. JOHN HOPKINS UNIVERSITY: Evening College has M.A.

52. INTERNATIONAL UNIVERSITY FOR INDEPENDENT STUDY: Proposal for school made by Educational Development Proposal, Chartered by Board of Regents of N. Y., Detlor Bronk, Chairman, Sidney Tickton,

Secretary. The "instructional" branch of this institution would be "The College of Individual Learning" (CIL), John E. Tirrell, Pres., New Haven, Conn. Business aspects: Future Resources Development. Academy For Educational Development temporary fiscal agent.

53. UNIVERSITY OF NORTH AMERICA: Proposed by Larry E. Dennis and John W. Macy, Jr., Pres. of Corp. for Public Broadcasting. Open University project using media, regional learning institutes, etc. Support to be obtained from CEEB, ETS, ACT, Union of Experimental Colleges and Universities, and American Association for Higher Education. Full scale operation in 1976.

54. THE CONNECTICUT EXTERNAL DEGREE: Connecticut Commission for Higher Education -- Hill-Rabineau Proposal.

55. OKLAHOMA TALKBACK TELEVISION: Oklahoma Regents Plan for a closed-circuit, two-channel television network linking major graduate centers of Oklahoma State University, Tulsa University, University of Oklahoma, Oklahoma University Medical School to major industrial communities in state. Reference: Education Commission of the States, Higher Education in the States, Vol. 1, #6. July-August, 1970. P. 75.

56. THE NATIONAL UNIVERSITY: Arbolino-Valley Proposal. Reference: "The Institution or the Individual," Continuing Education, Oct., 1970. Also see CEEB-ETS internal staff paper.

57. UNITED FEDERATION OF TEACHERS EXTERNAL DEGREE: UFT-AFL/CIO Plan. Proposed that State University of N. Y. establish degree programs in greater N. Y. area in vocational education.

58. TEXAS STATE TECHNICAL INSTITUTE OPEN UNIVERSITY: Proposal by Roy W. Hugger, Pres. Request for $235,000 to fund developmental phase.

59. COLORADO STATE COLLEGE: Dean Lionel Baldwin, Ft. Collins, Colorado. Project SURGE is for Electrical and Mechanical Engineers seeking M.S. degree. Reference: CO-TIE - Proceedings of the Colorado State University Symposium on Utilization of Modern Communications Media in College and Industry Educational Programs. June 11-12, 1970. Ft. Collins.

60. MASSACHUSETTS OPEN UNIVERSITY: Proposed by Gov. Sargent. Eventual enrollment of $25,000 to open in 1972. Operating costs are estimated at 10% of "a conventional university."

61. UNIVERSITY OF NORTHERN COLORADO: Assisted by Shaw University and Morgan State University.

62. UNIVERSITY OF SOUTH CAROLINA: College of Business Administration.

63. WESTBROOK COLLEGE: Union of Experimenting Colleges has B. A. degree.

64. UNIVERSITY OF WISCONSIN: College of Extended Studies proposes Bachelor of General Studies Program. Also, Governor's Commission on Education -- Wisconsin's Open Education System.

65. COOPERATIVE UNIVERSITY: University of Illinois Proposal. Dr. Lyle Lanier, Provost is draftsman of program which is fashioned after "Open University" in England.

66. MANAGEMENT EDUCATION - GRADUATE DEGREE: Arthur D. Little Inc., Plan, Cambridge, Mass. Programs conducted by ADL Management Education Institute. Being considered for graduate degree status by Board of Education of the State of Massachusetts.

67. THE SELF-ADVANCEMENT COLLEGE: Director Millard Ewing, Dubuque, Iowa.

68. PURDUE UNIVERSITY: Open University via Radio Station WBAA.

69. COUNCIL OF GRADUATE SCHOOLS IN THE U.S.: J. Boyd Page reports that in a few months a three-part study will become available dealing with (1)"Elements Related to the Determination of Costs and Benefits of Graduate Education," by Powel and Lamson; (2) "An Annotated Bibliography of Literature Relating to the Costs and Benefits of Graduate Education," by Powel and Lamson; (3) "The Costs and Benefits of Graduate Education" -- by J. L. McCarthy and D. R. Deener.

70. PACIFIC LUTHERAN UNIVERSITY: Thomas E. Kruse, Director of Institutional Research, writes that he has some ideas for a report, probably ready in summer on problem of direct costing approach in terms of contribution margins to be applied to educational institutions.

ERIC Clearinghouse
MAR 7 1973
on Adult Education